



07-30-04

Atty. Dkt. No. 032026-0573

1743 \$
Jhu**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Applicant: Nicholas L. ABBOTT
Rahul R. SHAHTitle: DETECTING COMPOUNDS
WITH LIQUID CRYSTALS

Appl. No.: 09/931,635

Filing Date: August 16, 2001

Examiner: Monique T. Cole

Art Unit: 1743

AMENDMENT TRANSMITTALMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ [X] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.☒ [X] The fee required for additional claims is calculated below:

| | Claims As Amended | | Previously Paid For | | Extra Claims Present | | Rate | | Additional Claims Fee |
|--|-------------------------|---|------------------------|---|----------------------------|---|----------|---|--------------------------|
| Total Claims: | 68 | - | 64 | = | 4 | x | \$18.00 | = | \$72.00 |
| Independent Claims: | 7 | - | 5 | = | 2 | x | \$86.00 | = | \$172.00 |
| First presentation of any Multiple Dependent Claims: | | | | | | + | \$290.00 | = | \$0.00 |
| CLAIMS FEE TOTAL | | | | | | | | | \$244.00 |
| Small Entity Fees Apply (subtract ½ of above): | | | | | | | | | \$122.00 |
| TOTAL FEE: | | | | | | | | | \$122.00 |

☒ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

| | | |
|--|------------|----------|
| <input checked="" type="checkbox"/> Extension for response filed within the first month: | \$110.00 | \$110.00 |
| <input type="checkbox"/> Extension for response filed within the second month: | \$420.00 | \$0.00 |
| <input type="checkbox"/> Extension for response filed within the third month: | \$950.00 | \$0.00 |
| <input type="checkbox"/> Extension for response filed within the fourth month: | \$1,480.00 | \$0.00 |
| <input type="checkbox"/> Extension for response filed within the fifth month: | \$2,010.00 | \$0.00 |
| EXTENSION FEE TOTAL: | | \$0.00 |
| <input type="checkbox"/> Statutory Disclaimer Fee under 37 C.F.R. 1.20(d): | \$110.00 | \$0.00 |
| CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL: | | \$110.00 |
| <input checked="" type="checkbox"/> Small Entity Fees Apply (subtract ½ of above): | | \$55.00 |
| TOTAL FEE: | | \$55.00 |

☒ Checks in the amount of \$122.00 and \$55.00 are enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-2350.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date July 29, 2004

By



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Bernard P. Friedrichsen
 Attorney for Applicant
 Registration No. 44,689



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Nicholas L. Abbott *et al.*

Docket No.: 032026:0573

Title: **DETECTING COMPOUNDS WITH LIQUID CRYSTALS**

Appl. No.: 09/931,635

Filing Date: August 16, 2001

Examiner: Monique T. Cole

Art Unit: 1743

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

"Express Mail" Mailing Label No.: EV 382525204 US

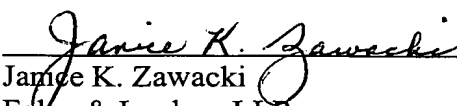
Date of Deposit: July 29, 2004

I hereby certify that these attached documents

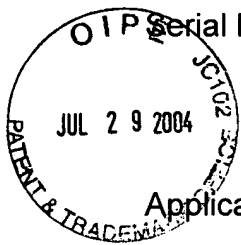
- * Amendment Transmittal (2 pages)
- * Amendment and Request for Reconsideration under 37 C.F.R. § 1.111 (26 pages)
(duplicate of page 1, 2 and signature page)
- * Check No. 853487; \$55.00
- * Check No. 853485; \$122.00
- * Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Enclosed for filing please find the above-referenced documents. Please indicate receipt of these documents by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.



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P. O. Box 1497
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Serial No.: 09/931,635

Atty. Dkt. No. 032026-0573

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nicholas L. Abbott
Rahul R. Shah
Title: DETECTING COMPOUNDS WITH
LIQUID CRYSTALS

Appl. No.: 09/931,635

Filing Date: August 16, 2001

Examiner: Monique T. Cole

Art Unit: 1743

**AMENDMENT AND REQUEST FOR RECONSIDERATION UNDER
37 C.F.R. § 1.111**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| | |
|-------------------|-------------------|
| 08/02/2004 HLE333 | 00000003 09931635 |
| 01 FC:2201 | 86.00 OP |
| 02 FC:2202 | 36.00 OP |
| 08/02/2004 HLE333 | 00000003 09931635 |
| 03 FC:2251 | 55.00 OP |

Dear Examiner Cole:

This is in reply to a non-final Office Action mailed on March 29, 2004. The shortened three-month statutory period for response to the Office Action expired on June 29, 2004. Applicants hereby petition for a one-month extension of time for responding to the Office Action and enclose a check in the amount of \$55.00 to cover the fee for the one-month extension of time in the small entity amount. With the granting of the petition for one-month extension of time, a response to the Office Action is due on July 29, 2004. Applicants, therefore, believe that this response is timely filed.

A check in the amount of \$122.00 (small entity) is included to cover the fee for adding two new independent claims (\$43.00 * 2 new independent claim = \$86.00) and 4 new claims (8 new – 4 cancelled claims) (\$9.00 * 4 new claims = \$36.00). Applicants do not believe that any additional fee(s) is/are due for this filing. Should any additional fee(s) be due, the Commissioner is hereby authorized, under 37 CFR §§ 1.16-1.17, to charge any fee that may be due to Deposit Account No. 50-2350. Should

no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350. Duplicates of page 1, 2, and the signature page are enclosed for such purpose.

Amendments to the Specification begin on page 3 of this paper

Amendments to the Claims begin on page 8 of this paper

Listing of the Claims begins on page 8 of this paper.

Remarks begin on page 19 of this paper